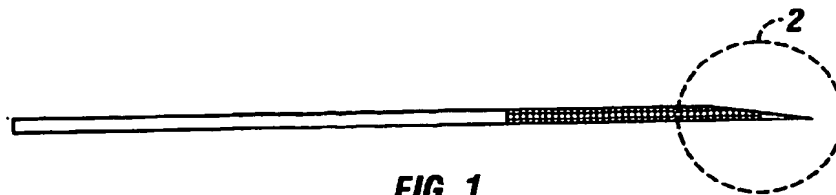
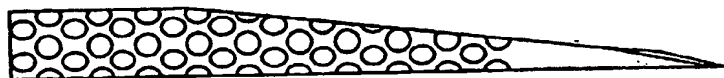


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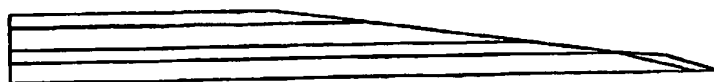
**FIG. 1**



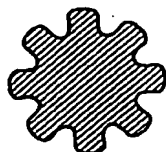
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**

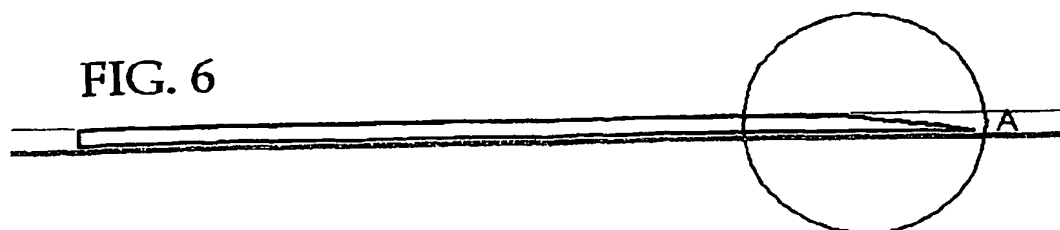
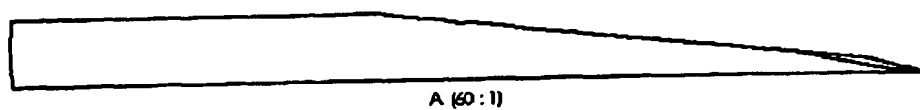


FIG. 7



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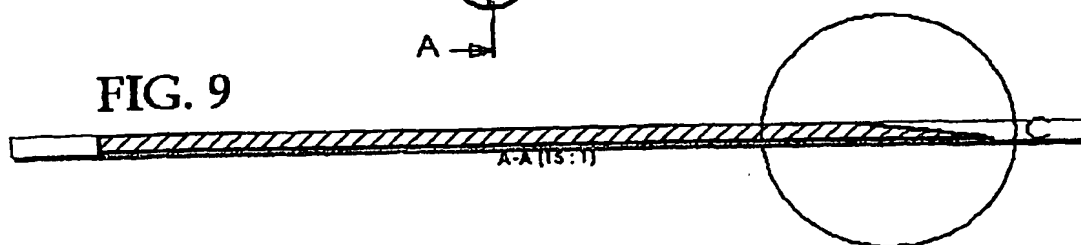
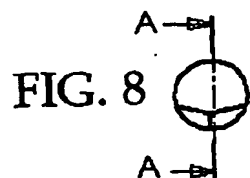
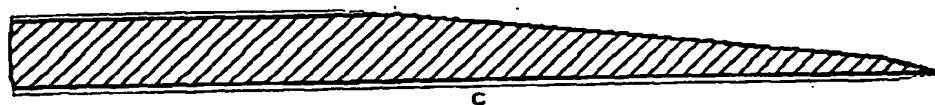
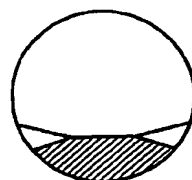
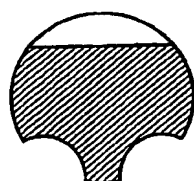
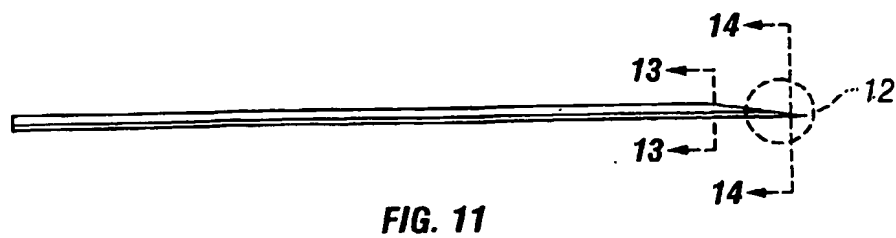


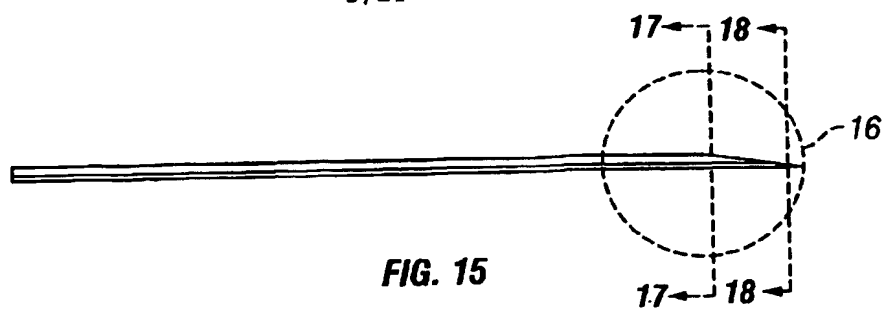
FIG. 10



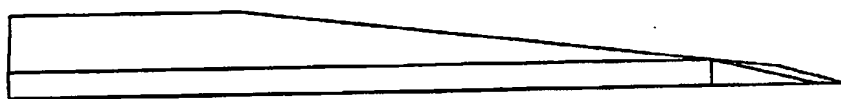
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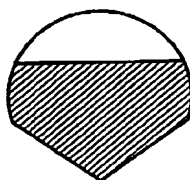
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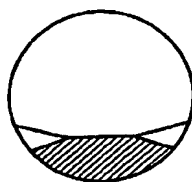
**FIG. 15**



**FIG. 16**

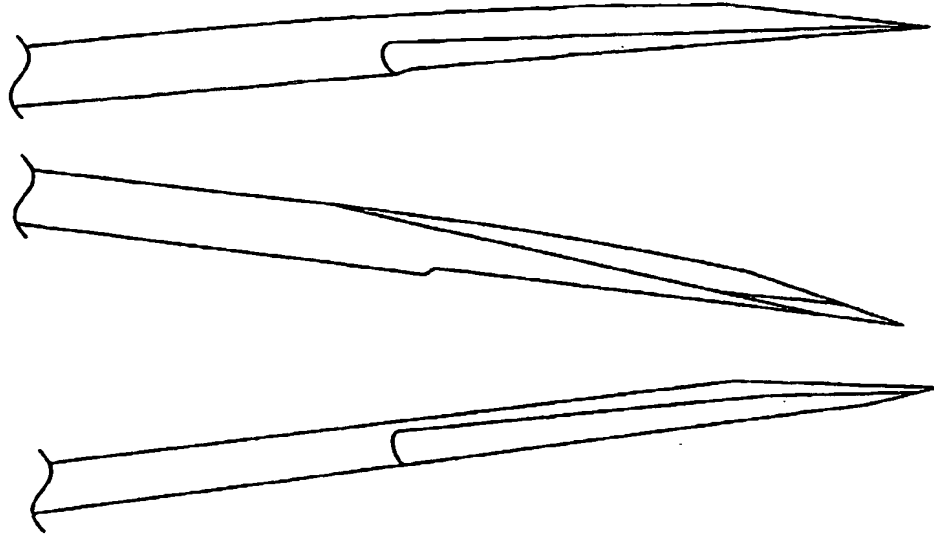


**FIG. 17**

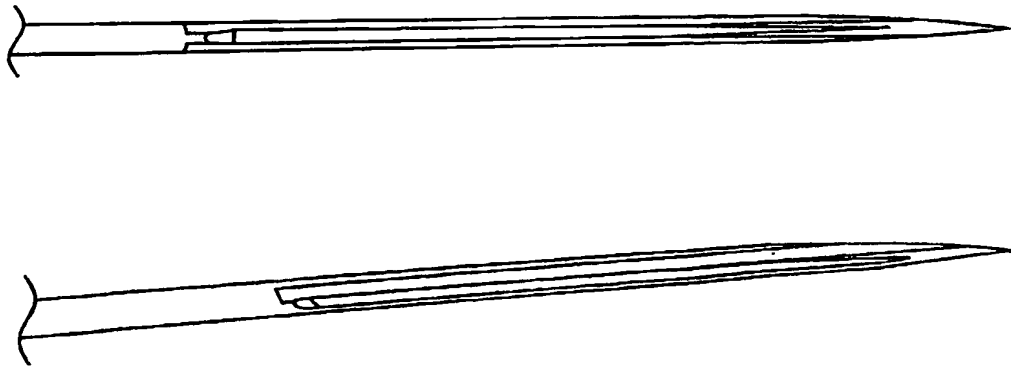


**FIG. 18**

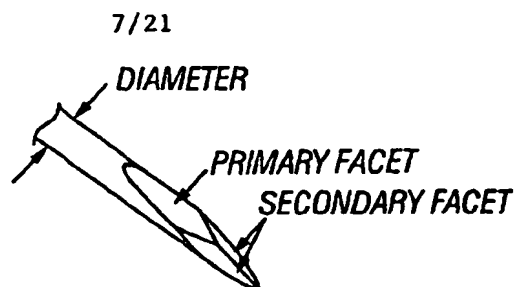
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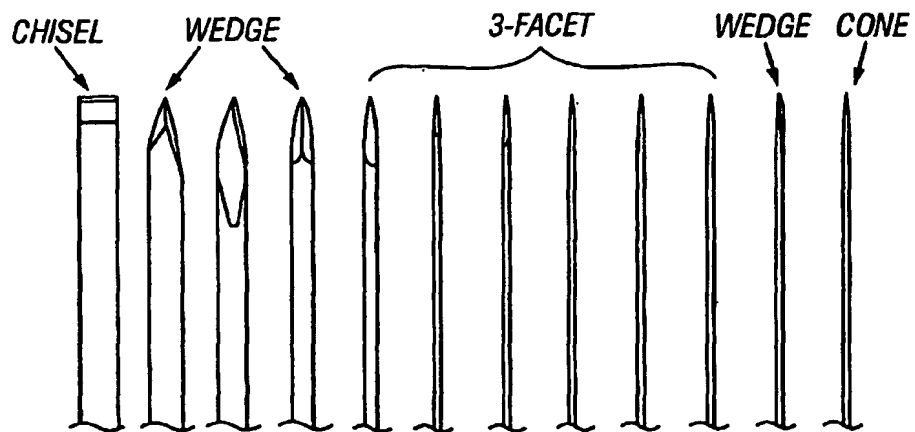
**FIG. 19**



**FIG. 20**

**FIG. 21**

DIAMETER $\mu\text{m}$	1100	1040	800	660	350	220	200	200	200	200	200	290
BLOOD $\mu\text{L}$	73	22.4	47.9	8.6	13.8	30.8	7.4	5.4	6.1	4.5	7.6	2.4
PAIN	4.5	4.5	6.3	6.3	6.1	5.6	4.4	4.6	4.1	3.95	4.5	4.5

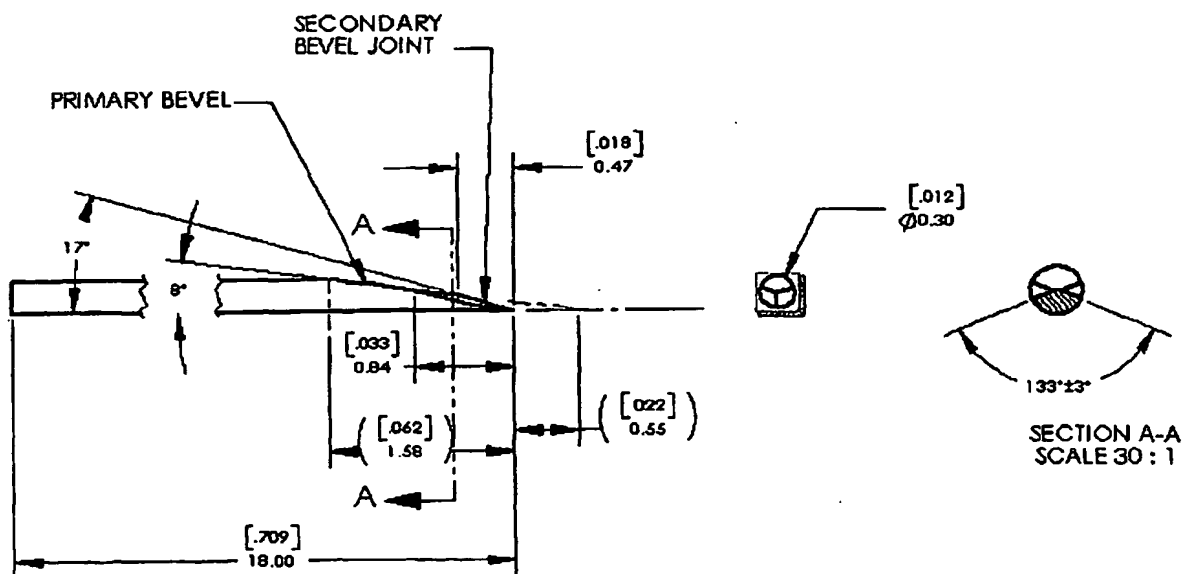
**FIG. 22**

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Figure 23A



Figure 23B





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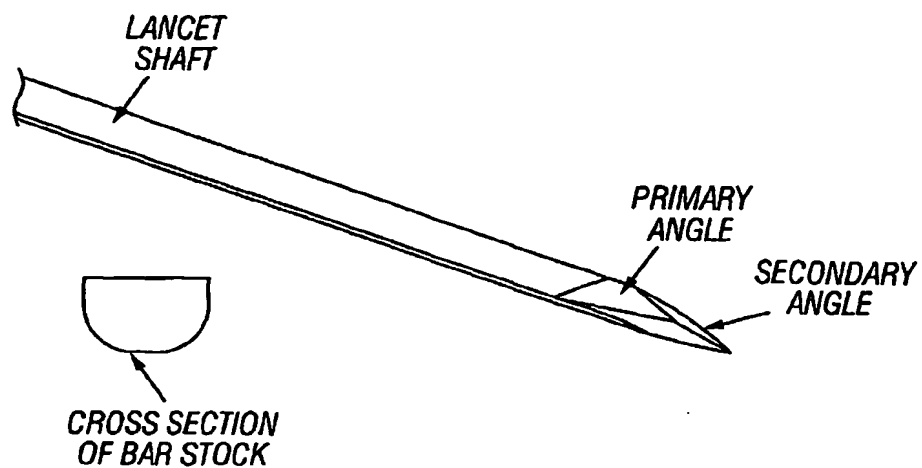


FIG. 24

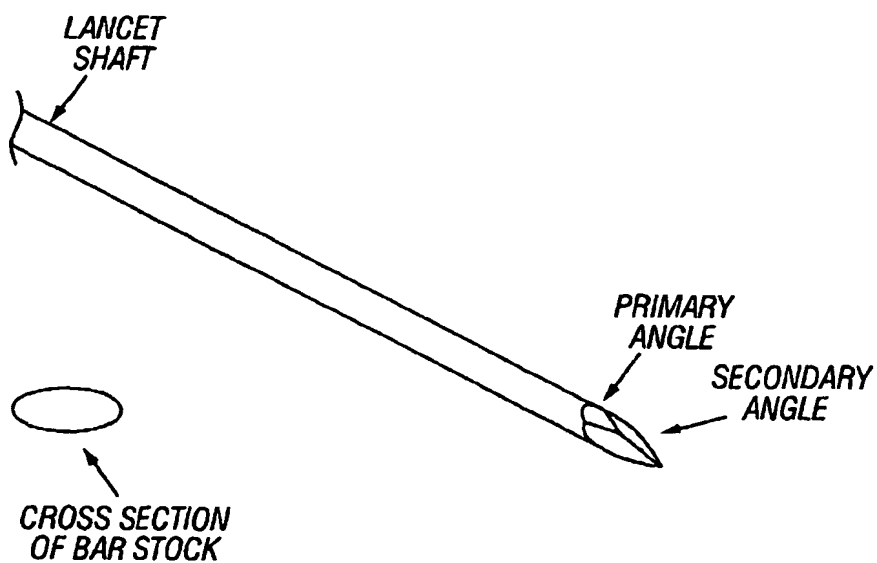
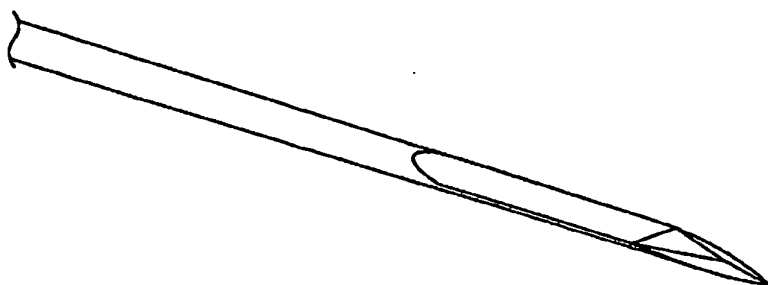
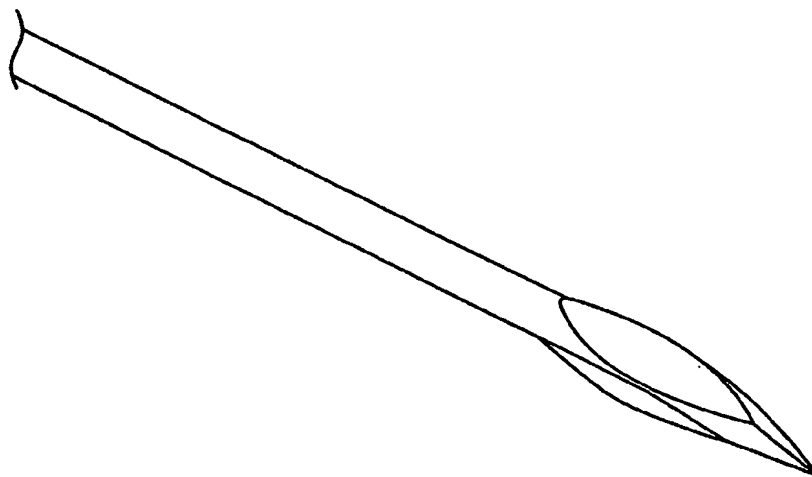


FIG. 25

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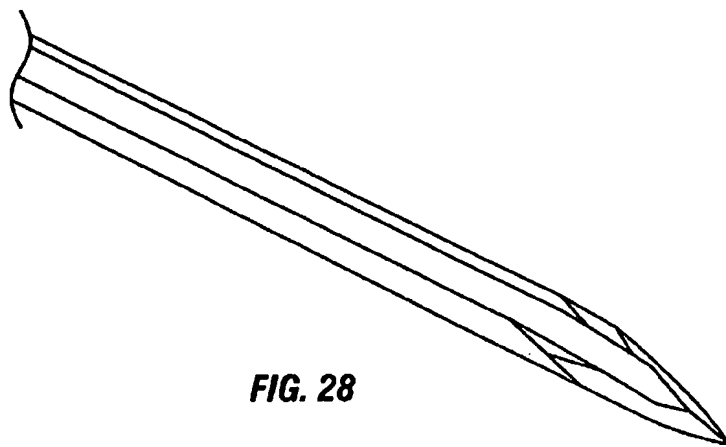


**FIG. 26**

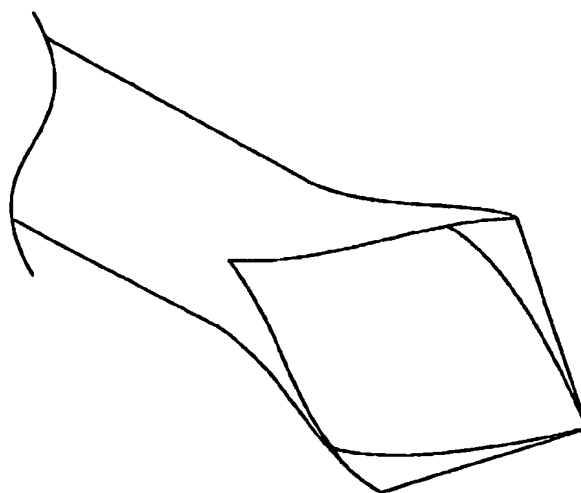


**FIG. 27**

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**FIG. 28**



**FIG. 29**

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LANCET TYPE	PRIMARY ANGLE (°)	BEVEL JOINT ANGLE (°)	SIDE FACET ANGLE (°)	LANCET LENGTH (mm)	LANCET DIAMETER (mm)	BEVEL JOINT LENGTH (mm)	SIDE FACET LENGTH (mm)	PRIMARY FACET LENGTH (A) (mm)
BD UF II	8.5416	16.6356	117.5551	14.8500	0.3036	0.4078	0.9261	1.58
BD UF III	9.42	19.03	113.85	14.7	0.202	0.22	0.54	1.22
HART (BD ANALOGUE DEVELOPED AT AGILENT	6.4973	20.2989	110.7214	14.7059	0.3043	0.4985	0.8957	1.52
B I	6.8559	15.4851	115.3145	14.7000	0.3145	0.2188	0.6322	2.24
B II	11.4	20.9	106	N/A	0.232	0.234	0.441	0.94
B III (KEEP ANGLES, GRIND ON 0.200 DIAMETER	7	16	133	N/A	0.200	0.27	0.53	1.27
B IV (KEEP LENGTHS THE SAME, RESULTING ANGLE?)	8	16	128	N/A	0.200	0.22	0.54	1.22

FIG. 30

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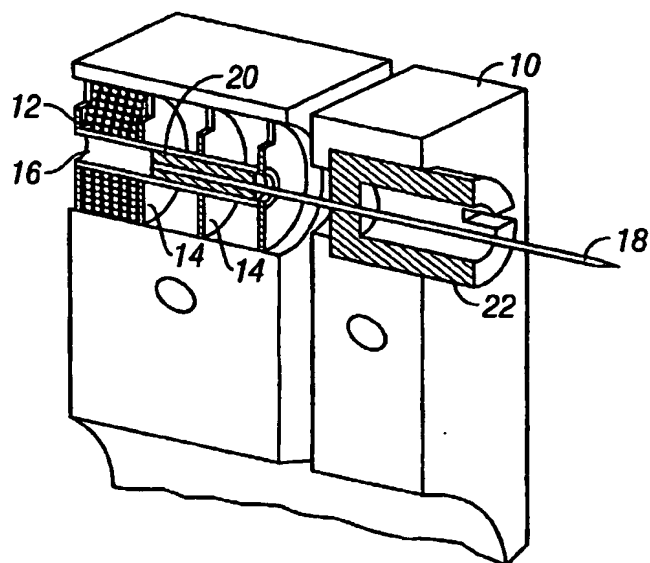


FIG. 31

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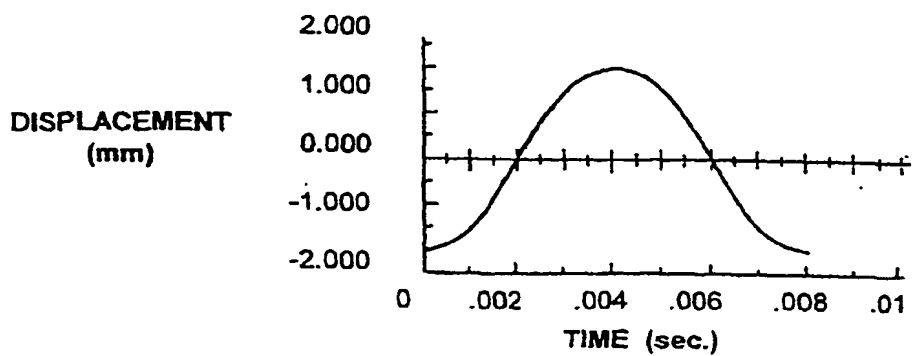


FIG. 32A

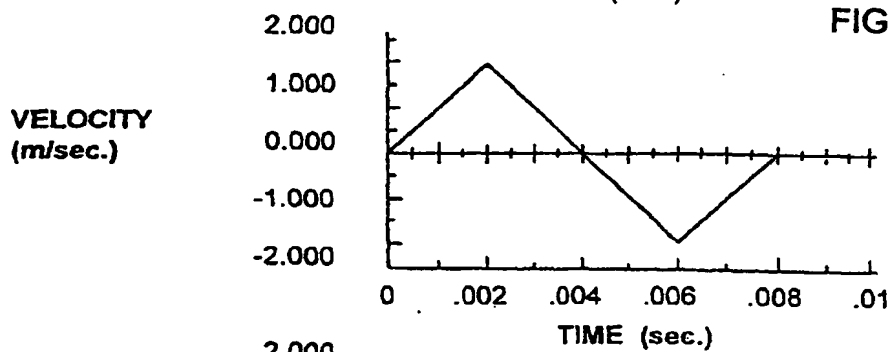


FIG. 32B

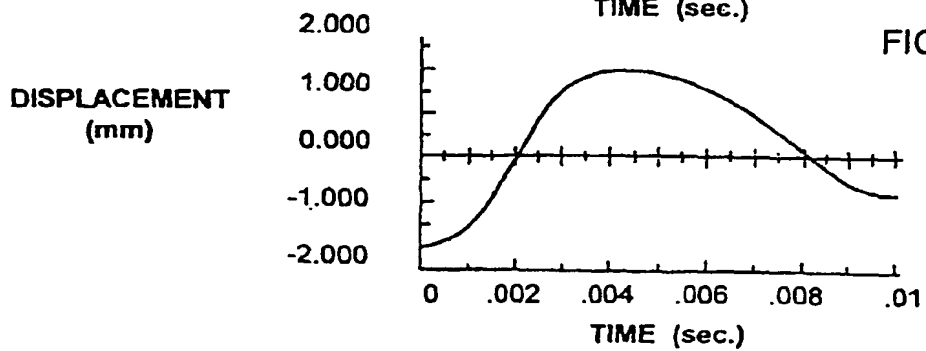


FIG. 32C

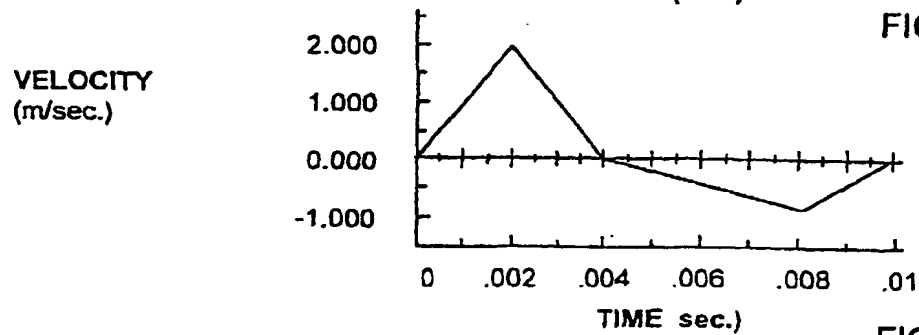
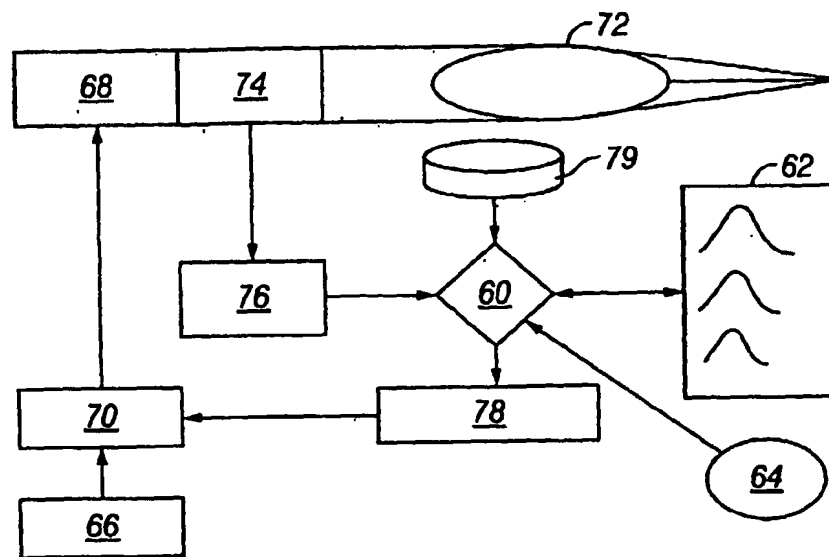


FIG. 32D



**FIG. 33**

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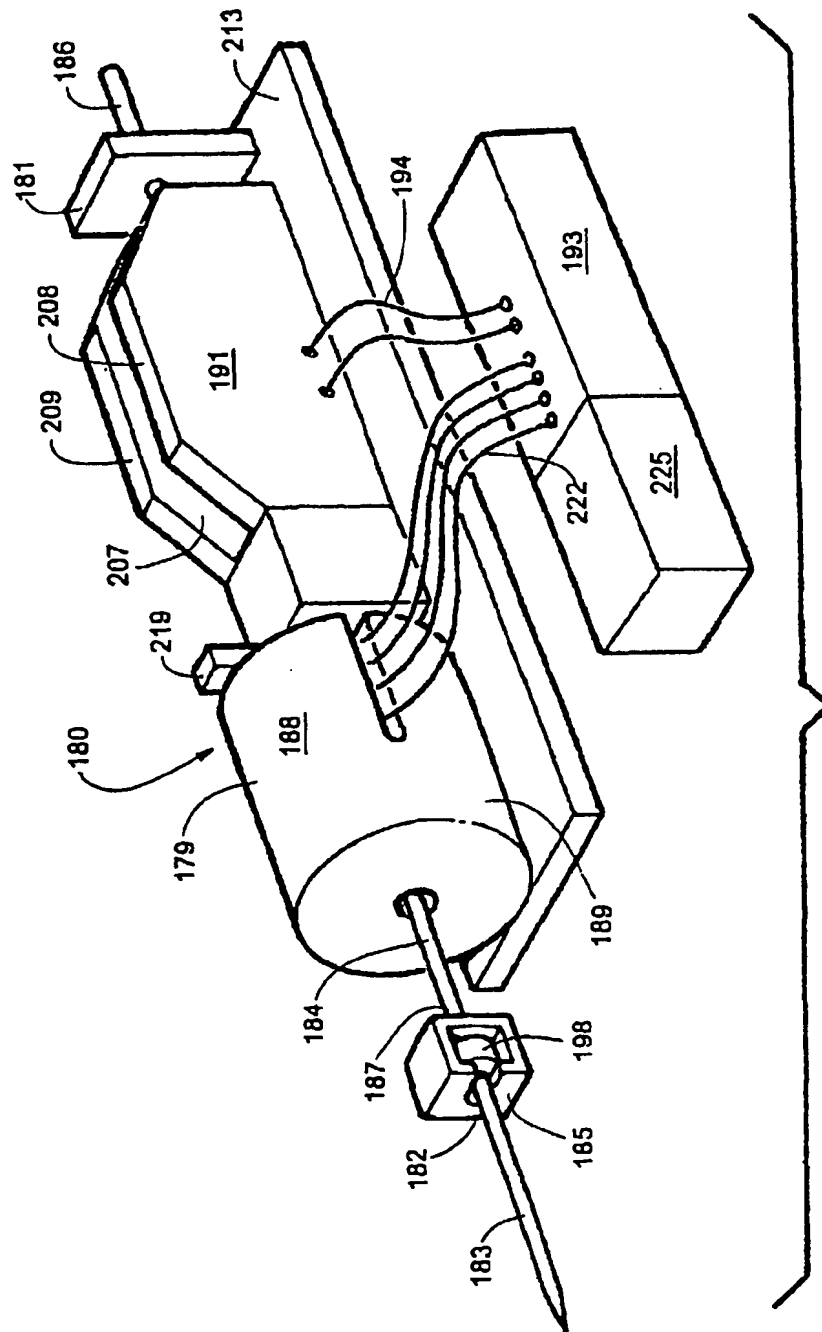


FIG. 34



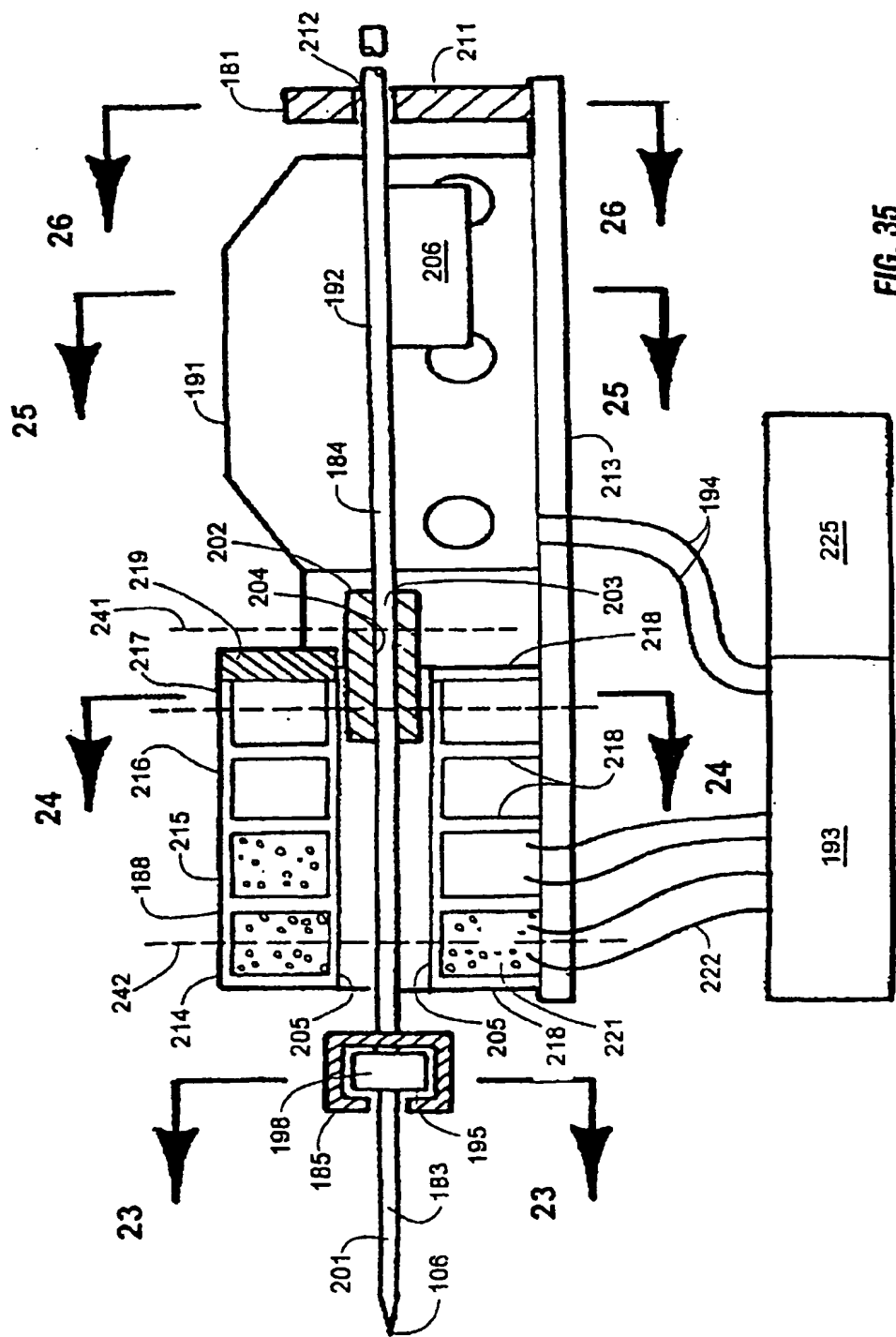


FIG. 35

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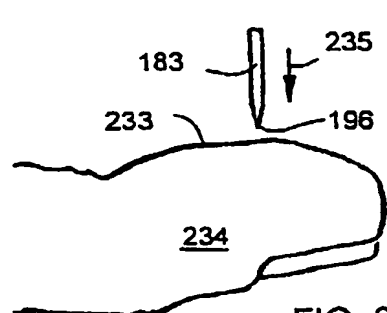


FIG. 36A

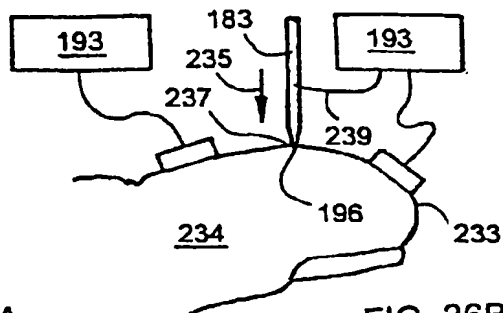


FIG. 36B

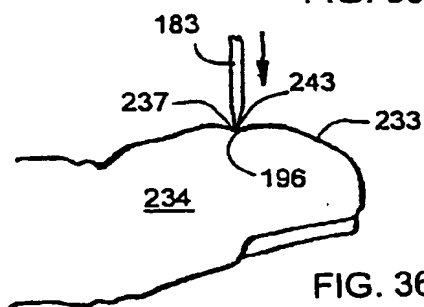


FIG. 36C

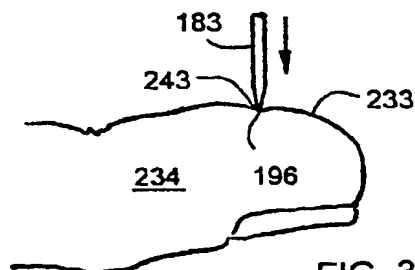


FIG. 36D

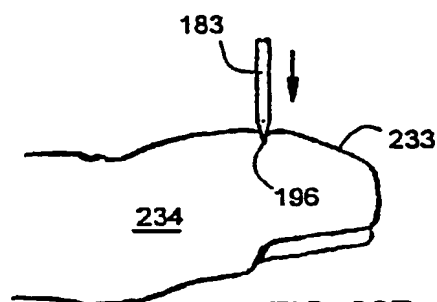


FIG. 36E

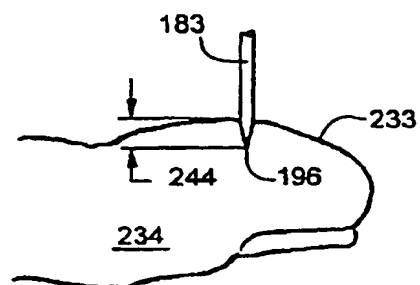


FIG. 36F

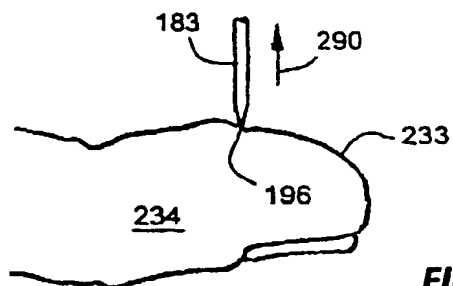
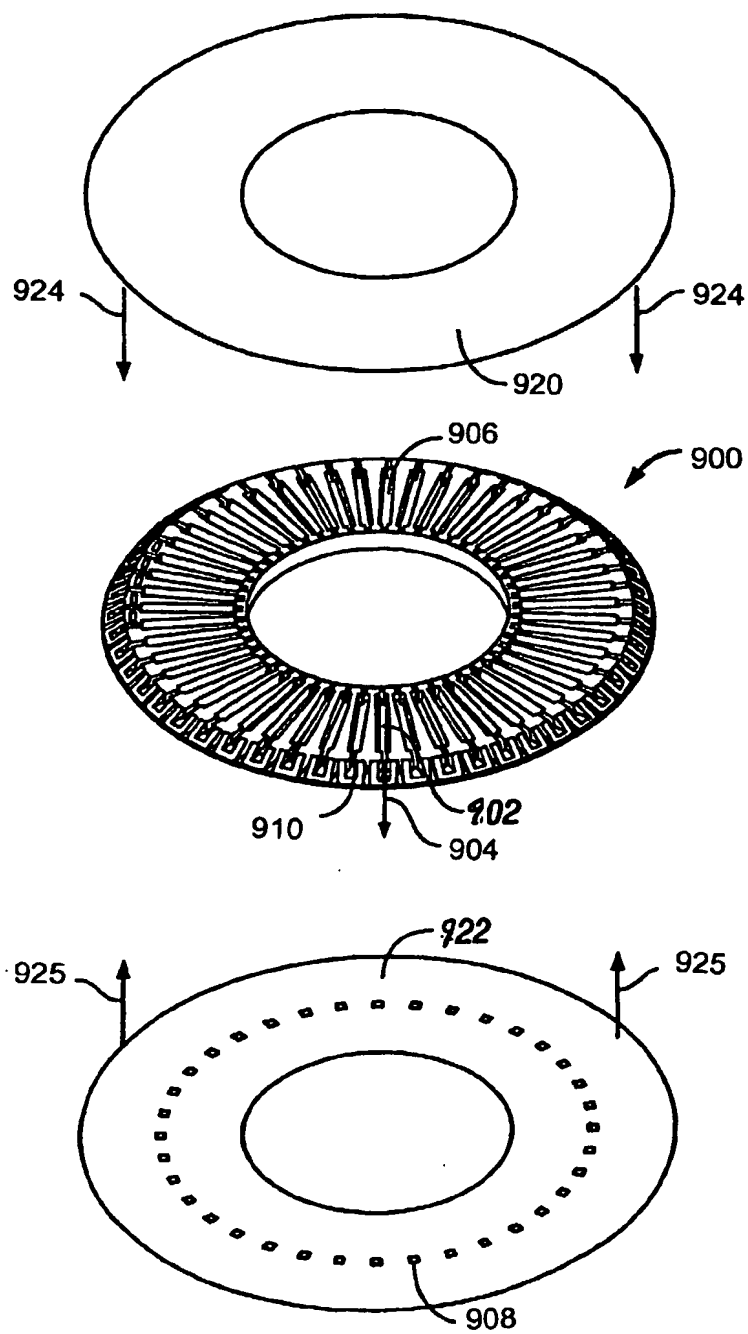
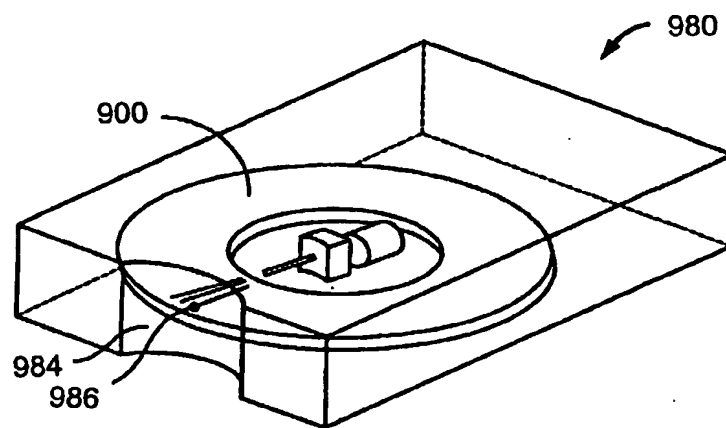


FIG. 36

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**FIG. 37**



**FIG. 38**

